

CLASSIFICATION **S-E-C-R-E-T**

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany

DATE DISTR. 7 September 1955

SUBJECT Suggestions of the Ministers' Council for the Improvement and Development of the Academy of Sciences

NO. OF PAGES 2 25X1

PLACE ACQUIRED

NO. OF ENCLS. (LISTED BELOW) 25X1

DATE OF INFO.

SUPPLEMENT TO REPORT NO.

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THIS IS UNEVALUATED INFORMATION

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1. A meeting of the Ministers' Council, which was held at 1100 on 24 March 1955 at the office of the Presidency of the Ministers' Council at Potsdamer Platz in Berlin W 1, dealt with suggestions by the Minister's Council for improvement and development of work at the Deutsche Akademie der Wissenschaften (German Academy of Sciences) (DAW). In an introductory speech, Minister President Grotewohl expressed appreciation of the increasing connections of the academy with the West. He stressed the importance of basic research and stated that the aims set by the Ministers' Council had not yet been reached. Deputy Minister President Bru mentioned that this ministry initiated basic research work which, however, was to be continued by the DAW.
2. Subsequently, Prof Dr Heinrich Frank, member of the DAW and professor at the Humboldt University, reported on his research work on glass. Minister Solbmann stated that 94 million ostmarks had been allotted for research work and that the DAW did not enjoy the appreciation which it deserved. He complained about the phosphorus impoverishment of the soil which, according to Solbmann, was a result of the ignorance of pertinent personnel. Solbmann demanded an increased coordination between the DAW and industry and said that the academy should be made familiar with the total planning program.

Minister Felmann stated, ^{that} usually, he was informed on the results of work at the academy rather late. He also stated that, in 1950, 72 percent and, in 1955, 52 percent of the textiles in the GDR consisted of artificial fibre and that this percentage was above world average. Minister Scholz, also complained about the neglected soil and reported that 1,000 bottles of phosphorus bacteria ("bacteriological fertilizer") had been imported from the USSR in order to open up phosphorus contained in the soil.

Prof Steinitz requested a fight against anti-slavic and jingoistic tendencies.

3. The DAW were given the following state orders:

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STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB		DISTRIBUTION			
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FBI					

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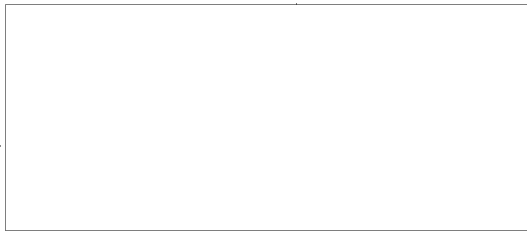
SECRET



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- a. Investigation of the propagation of electromagnetic waves with a special view to VHF waves exceeding normal ranges.
- b. ~~Expansion of the frequency scale of electromagnetic oscillation used so far for communication purpose.~~
- c. Preparation and improvement of infrared spectroscopy. ^{Representatives of} VEB Carl Zeiss ~~stated that they would be able to deliver not more than one infrared spectrometer for at least 2 years.~~
- d. ~~Research work on~~ ^{investigation of} industrial use and chemical use of brown coal tars. aspects.
- e. Extraction of metals, Semimetals and water obtained during the carbonization of brown coal. In connection with this order, the extraction of Germanium is at present a special topic of research.
- f. ~~Processing of peat~~ ^{processing} ~~units without the use of water in order to prevent water from being spoiled with salt.~~
- g. Extraction of apatites from primary rocks for phosphorus production.
- h. Testing of several elements for the production of synthetic resin on epoxyd and polyester basis, including casting and mineral resins.

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